

In the Claims:

Please amend claims 1, 3 and 4 as follows:

1. (Currently Amended) An air circuit for a breast pump that produces bi-directional or intermittent air pressure and at least one express kit that requires either bi-directional or intermittent air pressure and unidirectional negative air pressure and vacuum, the express kit having a breast cup, a liner in the breast cup and a milk collection device, the liner and breast cup forming a pulsation chamber that receives the air pressure, the liner and breast forming a vacuum chamber that receives the vacuum, the air circuit comprising:

an inlet for connection to the breast pump;

at least one first output ~~producing~~ providing from the inlet a bi-directional or intermittent air pressure output for the pulsation chamber; and

at least one second output ~~providing~~ producing from the inlet a unidirectional vacuum for the vacuum chamber.

2. (Original) The air circuit of claim 1, comprising a one-way valve that converts the air pressure of the pump into the vacuum of the second output.

3. (Currently Amended) The air circuit of claim 1, comprising a ~~pressure release~~ check valve that exhausts positive pressure as needed.

4. (Currently Amended) The air circuit of claim 1, comprising a vacuum adjustment control valve.

5. (Original) The air circuit of claim 1, comprising a filter in the inlet, for preventing contamination.

6. (Original) The air circuit of claim 1, comprising a filter in the second output.

7. (Original) The air circuit of claim 1, comprising two express kits.